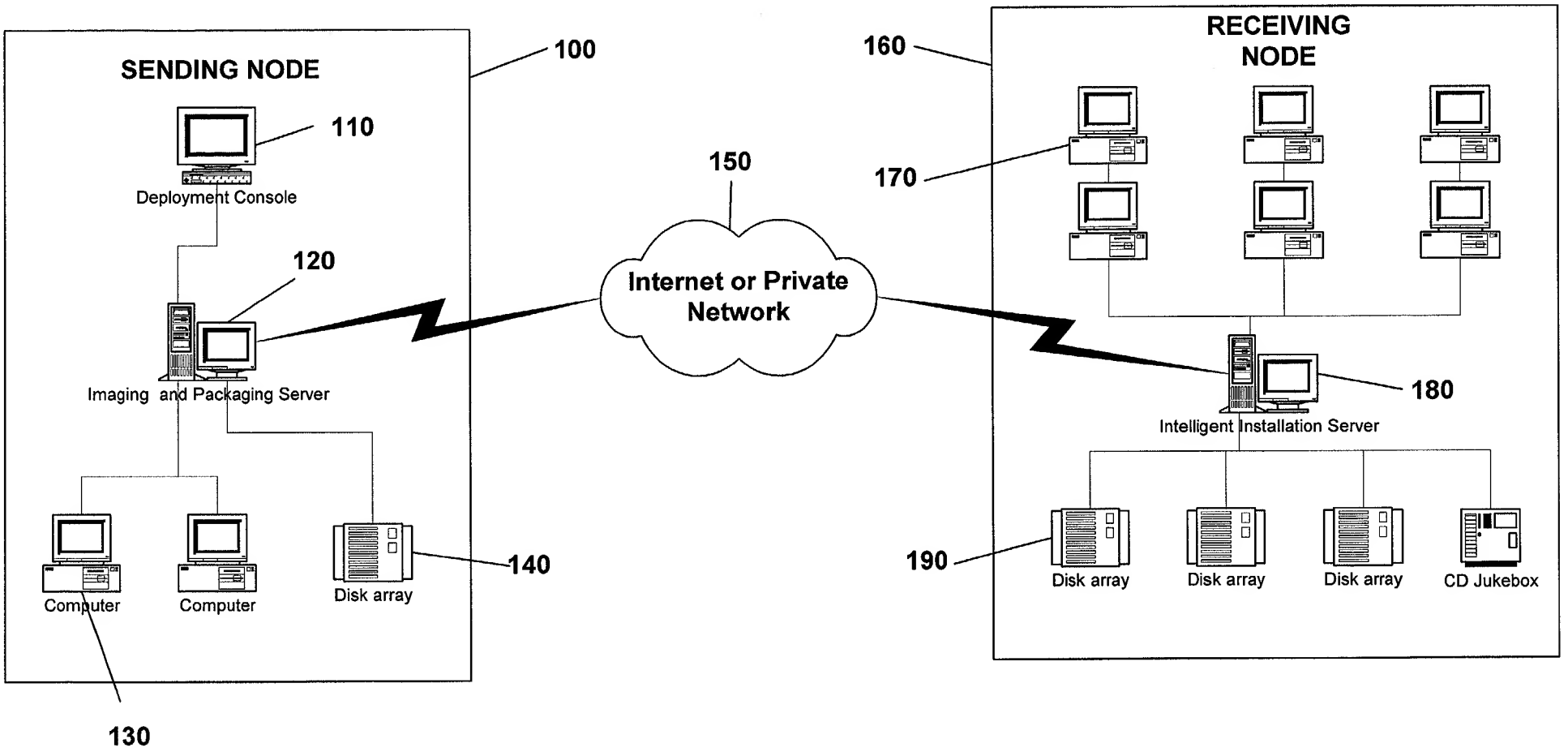
SENDING NODE
100
110
Deployment Console
120
Imaging and Packaging Server
Computer
Computer
Disk array
140
130
150
Internet or Private Network
160
RECEIVING NODE
170
180
Intelligent Installation Server
190
Disk array
Disk array
Disk array
CD Jukebox

Fig. 1

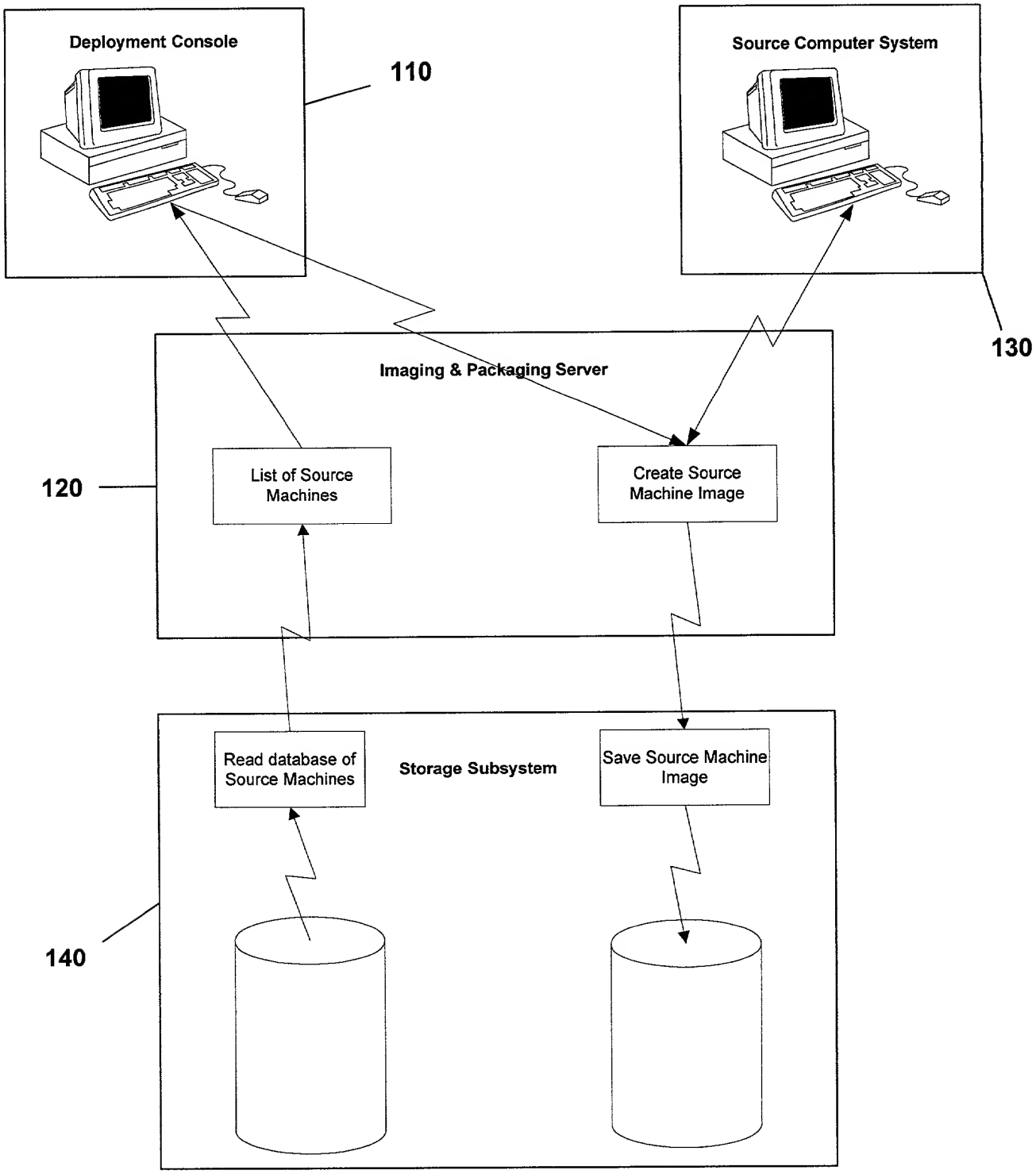
Deployment Console
110
Source Computer System
130
Imaging & Packaging Server
120
List of Source Machines
Create Source Machine Image
Read database of Source Machines
Storage Subsystem
Save Source Machine Image
140

Fig. 2

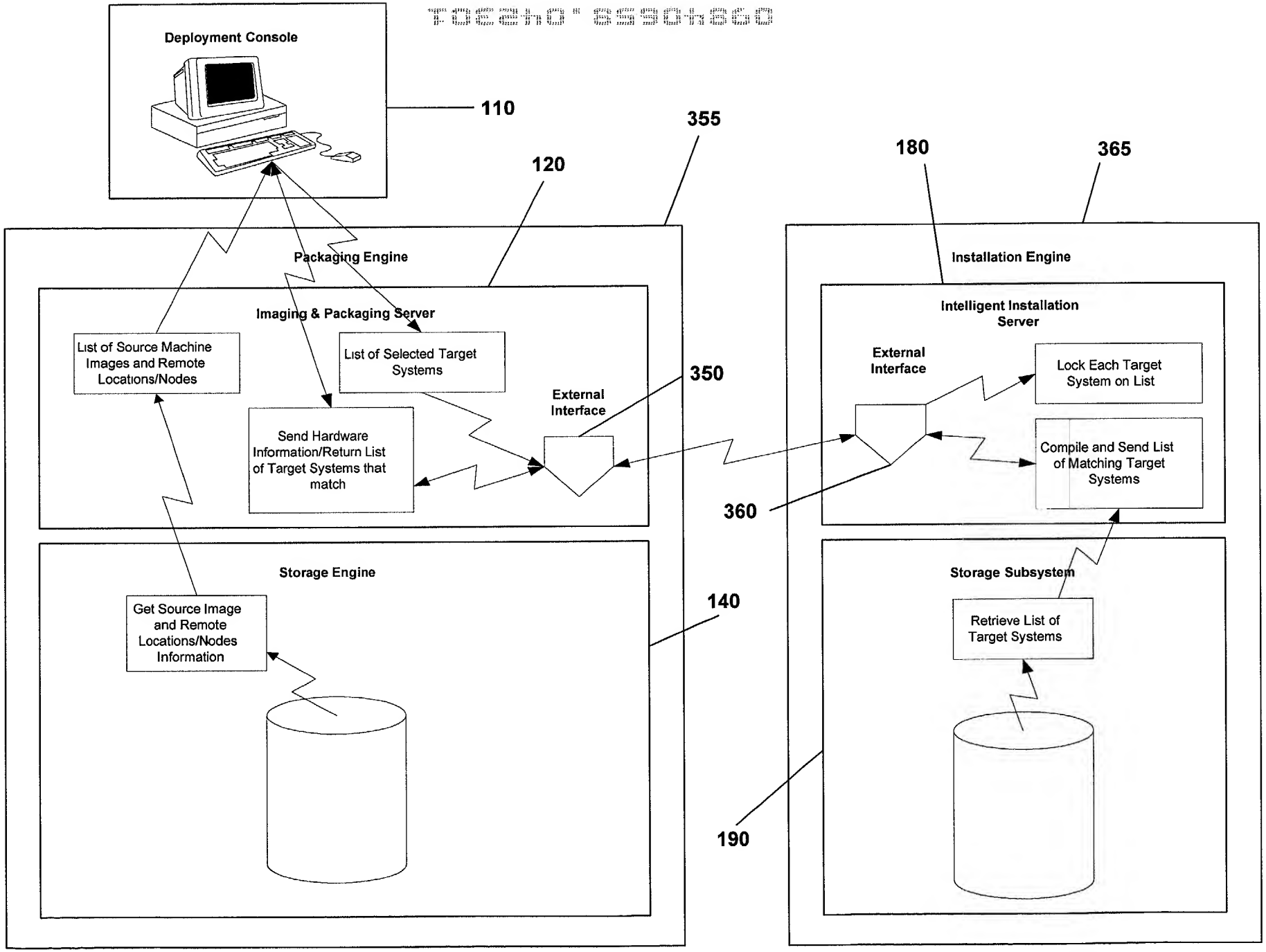
Deployment Console
110
355
120
180
365
Packaging Engine
Installation Engine
Imaging & Packaging Server
Intelligent Installation Server
List of Source Machine Images and Remote Locations/Nodes
List of Selected Target Systems
External Interface
350
External Interface
Lock Each Target System on List
Send Hardware Information/Return List of Target Systems that match
Compile and Send List of Matching Target Systems
360
Storage Engine
Storage Subsystem
140
Get Source Image and Remote Locations/Nodes Information
Retrieve List of Target Systems
190

Fig. 3

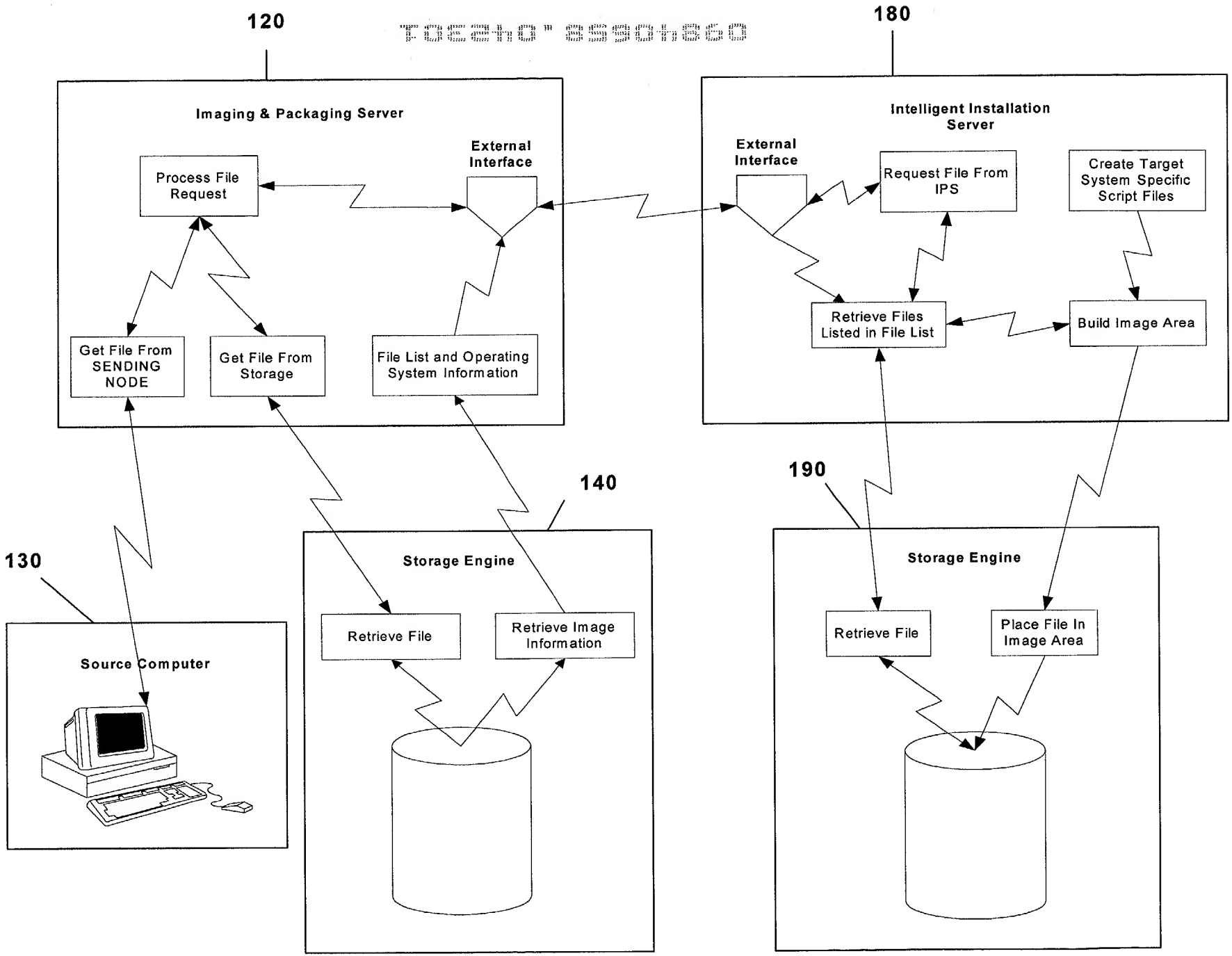
120
180
Imaging & Packaging Server
External Interface
Process File Request
Get File From SENDING NODE
Get File From Storage
File List and Operating System Information
Intelligent Installation Server
External Interface
Request File From IPS
Create Target System Specific Script Files
Retrieve Files Listed in File List
Build Image Area
140
190
130
Storage Engine
Retrieve File
Retrieve Image Information
Storage Engine
Retrieve File
Place File In Image Area
Source Computer

Fig. 4

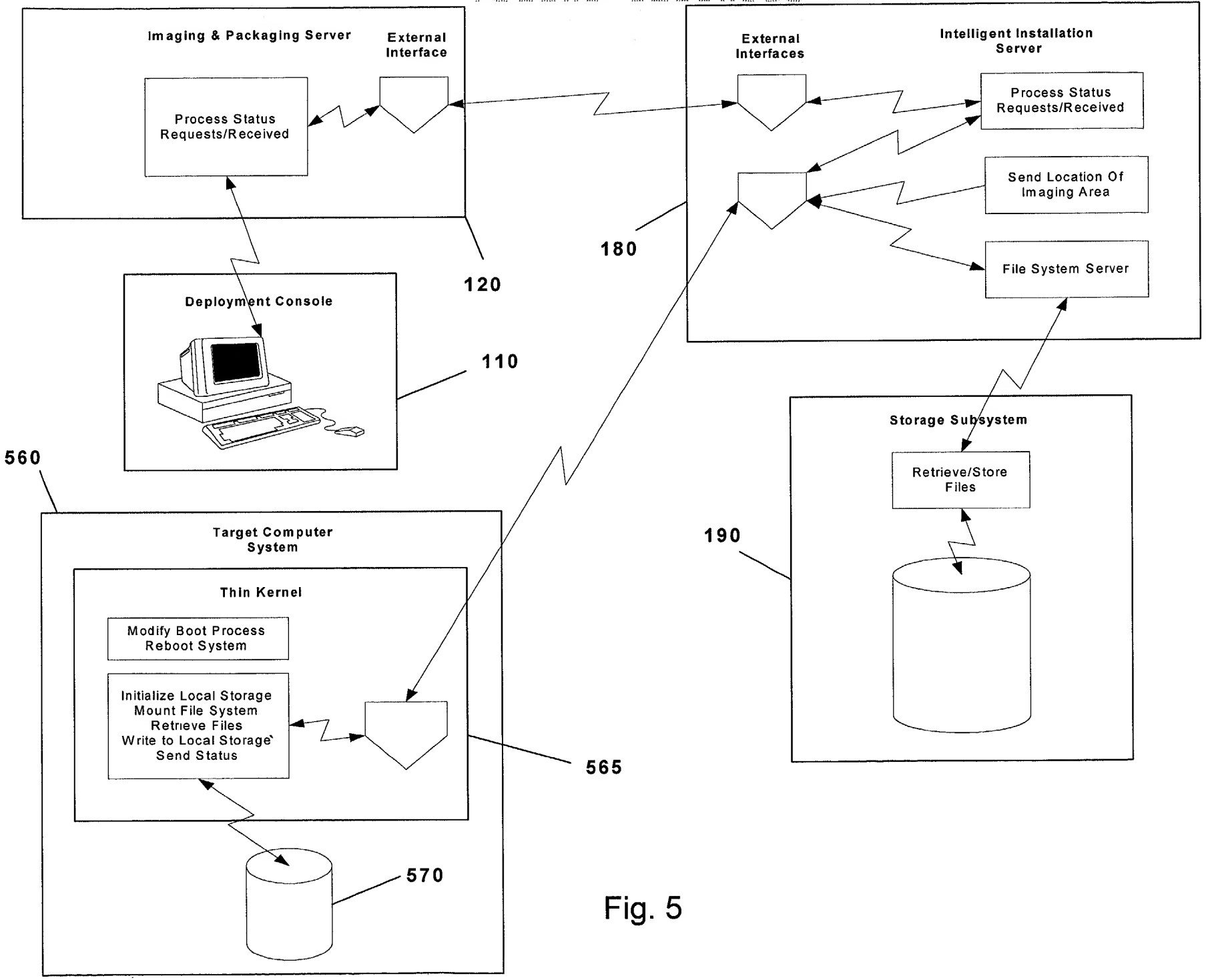
Imaging & Packaging Server
External Interface
Process Status Requests/Received
120
Deployment Console
110
560
Target Computer System
Thin Kernel
Modify Boot Process
Reboot System
Initialize Local Storage
Mount File System
Retrieve Files
Write to Local Storage
Send Status
565
570
180
External Interfaces
Intelligent Installation Server
Process Status Requests/Received
Send Location Of Imaging Area
File System Server
Storage Subsystem
Retrieve/Store Files
190

Fig. 5